PTO/SB/21 (09-04)

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U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

	Application Number	10/685,336
TRANSMITTAL	Filing Date	October 14, 2003
FORM	First Named Inventor	Keefover et al.
	Art Unit	2862
o be used for all correspondence after initial filing)	Examiner Name	Reena Aurora
tal Number of Pages in This Submission	Attorney Docket Number	DKT 03016 (BWI-00087)

ENCLOSURES (Check all that apply)										
		Fee Attached		Drawing(s)  Licensing-related Papers		After Allowance Communication  Appeal Communication to Board of Appeals and Interferences		I Communication to Board		
	Express A	iter Final fidavits/d of Time	eclaration(s) Request nent Request sure Statement		Petition Petition to Conve Provisional Applic Power of Attorney Change of Corres Terminal Disclain Request for Refu CD, Number of C	cation y, Revocatior spondence A ner nd	ddress	Exa	(Appea Proprio Status Other below) n PTO/ minatio	Il Communication to TC al Notice, Brief, Reply Brief) etary Information  Letter Enclosure(s) (please Identify by the communication is seen to be communicated by the communicated by the communication is seen to be communicated by the communica
Certified Copy of Priority Document(s)  Reply to Missing Parts/ Incomplete Application Reply to Missing Parts under 37 CFR 1.52 or 1.53  Remarks  Applicant believes no fee to be due for the attached filing, however, should additional fees be due in order to prevent the abandonment of this application, please consider this as authorization to charge Deposit Account of the attached filing, however, should additional fees be due in order to prevent the abandonment of this application, please consider this as authorization to charge Deposit Account of the attached filing, however, should additional fees be due in order to prevent the abandonment of this application, please consider this as authorization to charge Deposit Account of the attached filing, however, should additional fees be due in order to prevent the abandonment of this application, please consider this as authorization to charge Deposit Account of the attached filing, however, should be application and the application of the attached filing, however, should be application and the application of the attached filing, however, should be application and the application of the attached filing, however, should be application and the application of the attached filing, however, should be application and the application of the attached filing, however, should be application and the application of the attached filing and the application of the attached filing and the application of the attached filing and the application and the application of the attached filing and the application of the attached filing and the attached filing and the application of the attached filing and the application and the attached filing and the attache				donment of this charge Deposit Account for any such fees due. A						
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Printed	d name	Philip	R. Warn			<del></del>				<u>.                                      </u>
Date	Date March 8, 2007		Reg. No.		32775					
CERTIFICATE OF TRANSMISSION/MAILING  I hereby certify that this correspondence is being facsimile transmitted to the USPTO or deposited with the United States Postal Service with										
sufficient postage as first class mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on the date shown below:										
Signat	Signature									
Typed or printed name Philip R. Warn - Reg. No. 32775 Date March 8, 2007				March 8, 2007						

This collection of information is required by 37 CFR 1.5. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.11 and 1.14. This collection is estimated to 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

#### **PATENT**

### HE UNITED STATES PATENT AND TRADEMARK OFFICE

Application No.:

10/685,336

Filing Date:

October 14, 2003

Applicant:

Keefover et al.

**Group Art Unit:** 

2862

Examiner:

Reena Aurora

Title:

SINGLE SENSING MULTIPLE OUTPUT SYSTEM

Attorney Docket:

DKT 03016 (BWI-00087)

Mail Stop Amendment Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

### SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT

Sir:

Pursuant to 37 C.F.R. §§ 1.56, 1.97 and 1.98, Applicant hereby submits an Information Disclosure Statement for consideration by the Examiner.

### I. <u>LIST OF PATENTS, PUBLICATIONS, AND OTHER INFORMATION</u>

The patents, publications and other information submitted for consideration by the Office (except unpublished U.S. patent applications) are listed on Form 1449 or PTO/SB/08a and 08b attached hereto.

### II. COPIES

- A. <a>Submitted herewith is a legible copy of</a>
  - (i) Each foreign patent;
- (ii) Each publication or that portion which caused it to be listed, other than U.S. patents and U.S. patent application publications unless required by the Office:
- (iii) For each cited pending unpublished U.S. application, the application specification including the claims, and any drawing of the application, or that portion of the application which caused it to be listed including any claims directed to that portion; and
- (iv) All other information or that portion which caused it to be listed. (37 C.F.R § 1.98(a)(2))

	1449 or PTO/SB/08a and 08b or submitted to the PTO in relied upon for an earlier filing of	or on the copies of PTC one of the following a	D-892, were previously cited applications which has been
	U.S. Serial Number		U.S. Filing Date
	CThis is a PCT application States. A copy of the Internation information. The documents lift on the attached Form-1449 of Examiner and for listing on an area of the statement of the stateme	onal Search Report is sted on the Internatior r PTO/SB/08a and 08	attached for the Examiner's nal Search Report are listed Bb for consideration by the
III.	1893.03(g))  CONCISE EXPLANATION OF	THE RELEVANCE (ch	neck <u>at least</u> one box)
	A. ✓ Except as may be indicated other information are in the Eng		
	B A concise explanation other information listed that is translation if a written English document, or portion thereof, is readily available to any individ C.F.R. § 1.98(a)(3)):	not in the English lang a-language translation s within the possession	guage, and/or a copy of the of a non-English-language , custody, or control of, or is
	1See the attached 2English translation 3Other: (Translation)	ns are provided.	
IV.	CROSS REFERENCE TO REL	ATED APPLICATION	<u>(S)</u>
	A The Examiner is advisor contain(s) subject matter that bringing this(these) application does(do) not waive the confident	may be related to the on(s) to the Examin	ne present application. By er's attention, Applicant(s)
	<u>Serial No.</u>	Filing Date	Art Unit

# V. THIS IDS IS BEING FILED UNDER A. 37 C.F.R. § 1.97(b): (check <u>only</u> one box) 1. within three months of the filing date of a national application other than a continued prosecution application under § 1.53(d) (37 C.F.R. § 1.97(b)(1)). No fee or certification is required. 2. within three months of the date of entry of the national stage as set forth in §1.491 in an international application (37 C.F.R. § 1.97(b)(2)). No fee or certification is required. before the mailing of a first Office Action on the merits (37 C.F.R. § 1.97(b)(3)). No fee or certification is required. In the event that a first Office Action on the merits has been issued, please consider this IDS under 37 C.F.R. § 1.97(c) and see the certification under 37 C.F.R. § 1.97(e) below; or, if no certification has been made, charge our deposit account a fee in the amount of \$180.00 as required by 37 C.F.R. § 1.17(p). 4. before the mailing of a first Office Action after the filing of a request for continued examination under 37 C.F.R. § 1.114. No fee or certification is required. B. ✓ 37 C.F.R. § 1.97(c): (check only one box) • before the mailing date of either any Final Office Action under 37 C.F.R. § 1.113, a Notice of Allowance under 37 C.F.R. § 1.311, or an action that otherwise closes prosecution. 1. No certification; therefore, a fee in the amount of \$180.00 is required by 37 C.F.R. § 1.17(p). 2. ✓ See the certification below. No fee is required.

# C. \_\_\_\_ 37 C.F.R. § 1.97(d):

- after the mailing date of either a Final Office Action under 37 C.F.R. § 1.113 or a Notice of Allowance under 37 C.F.R. § 1.311, yet on or before payment of the issue fee.
- 1. \_\_\_\_ See the certification below. A fee in the amount of \$180.00 is required by 37 C.F.R. § 1.17(p).

D. \_\_\_\_ 37 C.F.R. § 1.97(i):

• if an information disclosure statement does not comply with either this section or § 1.98, it will be placed in the file but will not be considered by the Office.

### VI. <u>CERTIFICATION UNDER 37 C.F.R. § 1.97(e):</u> (check <u>only</u> one box)

The undersigned hereby certifies:

- A. ✓ Each item of information contained in this IDS was first cited in a communication from a foreign patent office in a counterpart foreign application not more than three months prior to the filing of this IDS (See 37 C.F.R. § 1.97(e)(1)); or
- B. \_\_\_\_ No item of information contained in this IDS was cited in a communication from a foreign patent office in a counterpart foreign application, and, to the knowledge of the undersigned after making reasonable inquiry, no item of information contained in this IDS was known to any individual designated in 37 C.F.R. § 1.56(c) more than three months prior to the filing of this IDS (See 37 C.F.R. § 1.97(e)(2)).
- C. \_\_\_ Some of the items of information were first cited in a communication from a foreign patent office. As to this information, the undersigned hereby certifies that each item of information contained in this IDS was cited in a communication from a foreign patent office in a counterpart foreign application not more than three months prior to the filing of this IDS. As to the remaining information, the undersigned hereby certifies that no item of this remaining information contained in this IDS was cited in a communication from a foreign patent office in a counterpart foreign application, and, to the knowledge of the undersigned after making reasonable inquiry, no item of information contained in this IDS was known to any individual designated in 37 C.F.R. § 1.56(c) more than three months prior to the filing of this IDS.

## VII. PAYMENT OF FEES (check only one box)

- A. \_\_\_\_ A check in the amount of \$180.00 is enclosed for the above-identified fee.
- B. \_\_\_\_ Please charge Deposit Account No. 501612 in the amount of \$180.00 for the above-indicated fee. A duplicate copy of this paper is attached.
- C. \_\_\_\_ Payment by Credit Card. Form PTO 2038 is enclosed in the amount of \$180.00 for the above-identified fee.

The above references are being cited only in the interest of candor and without any admission that they constitute statutory prior art, contain matter which anticipates the invention, or which would render the same obvious, either singly or in combination, to a person of ordinary skill in the art. Furthermore, this Information Disclosure Statement shall not be construed as a representation that a search has been made.

If it is determined that this IDS has been filed under the wrong rule, the PTO is requested to consider this IDS under the proper rule (with a petition if necessary) and charge the appropriate fee to Deposit Account No. 501612.

Please charge any additional fees or credit any overpayment pursuant to 37 C.F.R. § 1.16 or § 1.17 to Deposit Account No. 501612.

Respectfully submitted,

WARN, HOFFMANN, MILLER & OZGA, P.C. Attorneys for Applicant(s)

P.O. Box 70098 Rochester Hills, MI 48307 (248) 364-4300

Dated: March 8, 2007

PRW:acw Enclosures Philip R. Warn

Reg. No. 32775

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Sheet 1

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# INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(Use as many sheets as necessary)

Complete if Known				
Application Number	10/685,336			
Filing Date	October 14, 2003			
First Named Inventor	Keefover et al.			
Art Unit	2862			
Examiner Name	Reena Aurora			
Attorney Docket Number	DKT 03016 (BWI-00087)			

			U. S. PATEN	T DOCUMENTS	
Examiner Initials*	Cite No.1	Document Number  Number-Kind Code <sup>2 (if known)</sup>	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
	1	<sup>US-</sup> 2003/0163241 A1	08-28-2003	Kondo	
	2	<sup>US-</sup> 6,075,371	06-13-2000	Kitamura et al.	
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FOREIGN PATENT DOCUMENTS						
Examiner Cite Initials* No.1		Foreign Patent Document	Publication Date	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages	
		Country Code <sup>3</sup> "Number <sup>4</sup> "Kind Code <sup>5</sup> (if known)	MM-DD-YYYY		Or Relevant Figures Appear	T <sup>6</sup>
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Examiner	Date	
Signature	Considered	
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\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. <sup>1</sup> Applicant's unique citation designation number (optional). <sup>2</sup> See Kinds Codes of USPTO Patent Documents at <a href="https://www.uspto.gov">www.uspto.gov</a> or MPEP 901.04. <sup>3</sup> Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). <sup>4</sup> For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. <sup>5</sup> Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. <sup>6</sup> Applicant is to place a check mark here if English language Translation is attached.

This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 (1-800-786-9199) and select option 2.